

REPLACEMENT
SHEET

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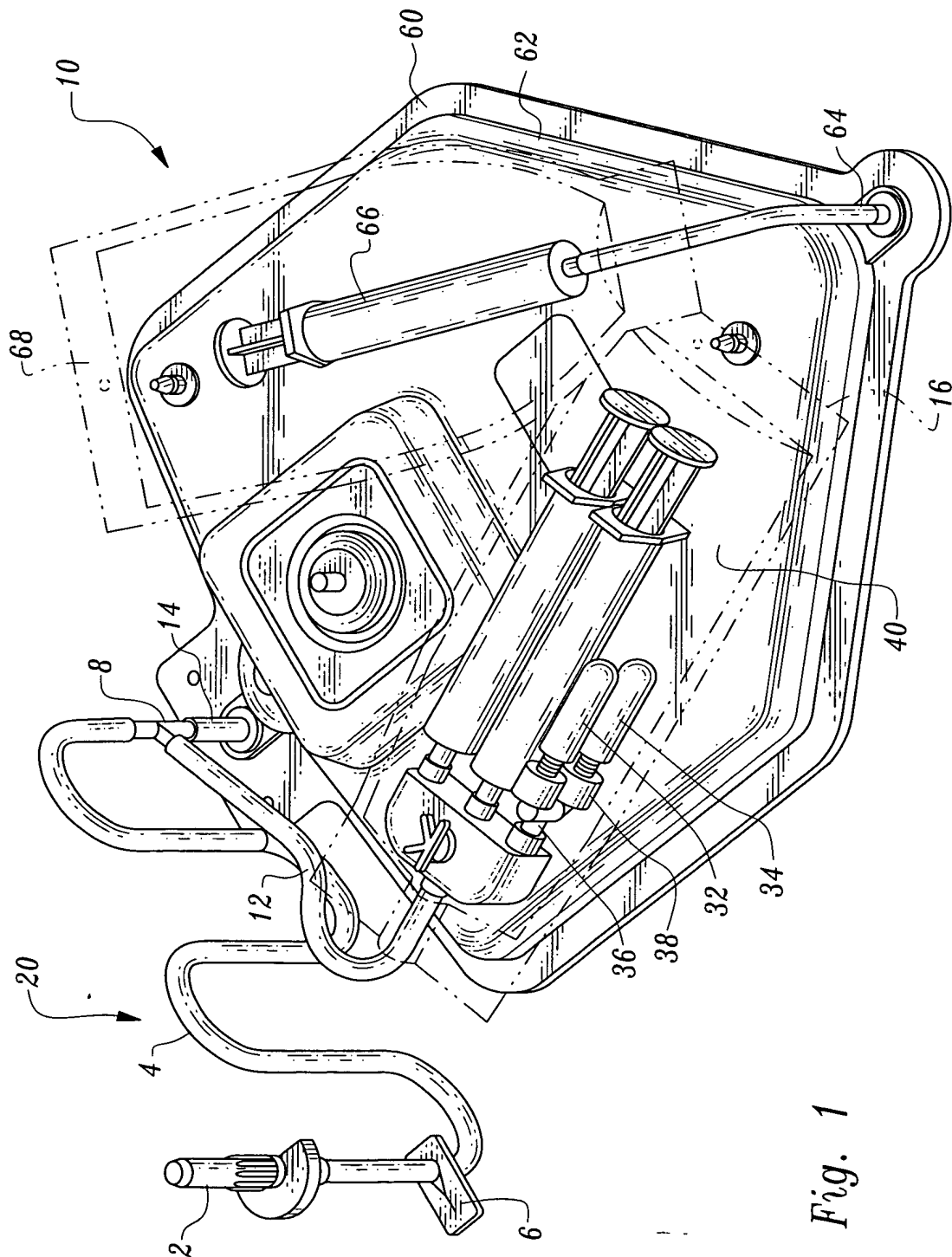


Fig. 1

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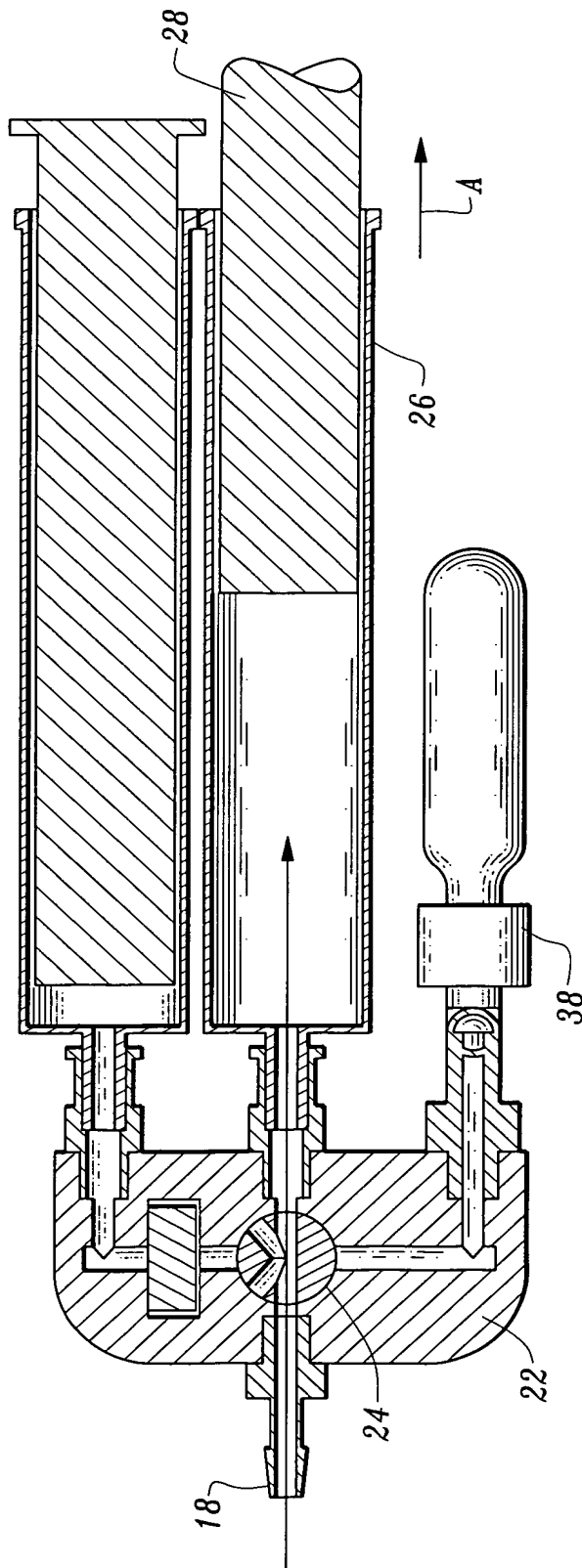


Fig. 2

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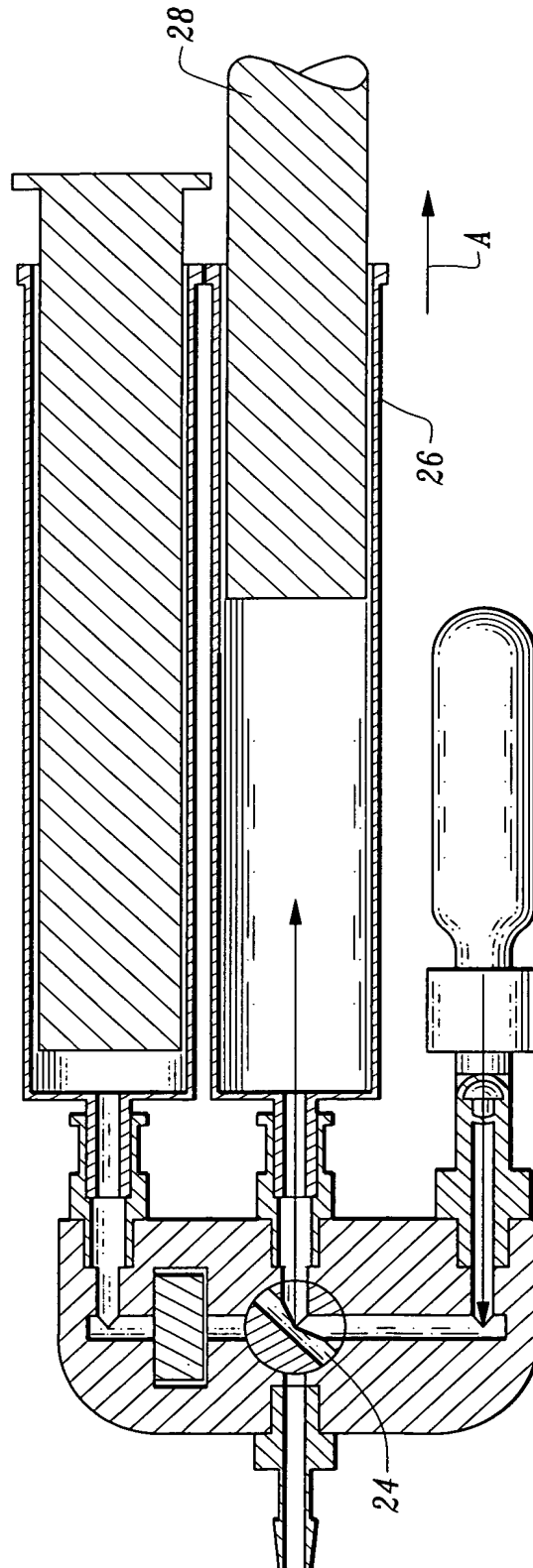


Fig. 3

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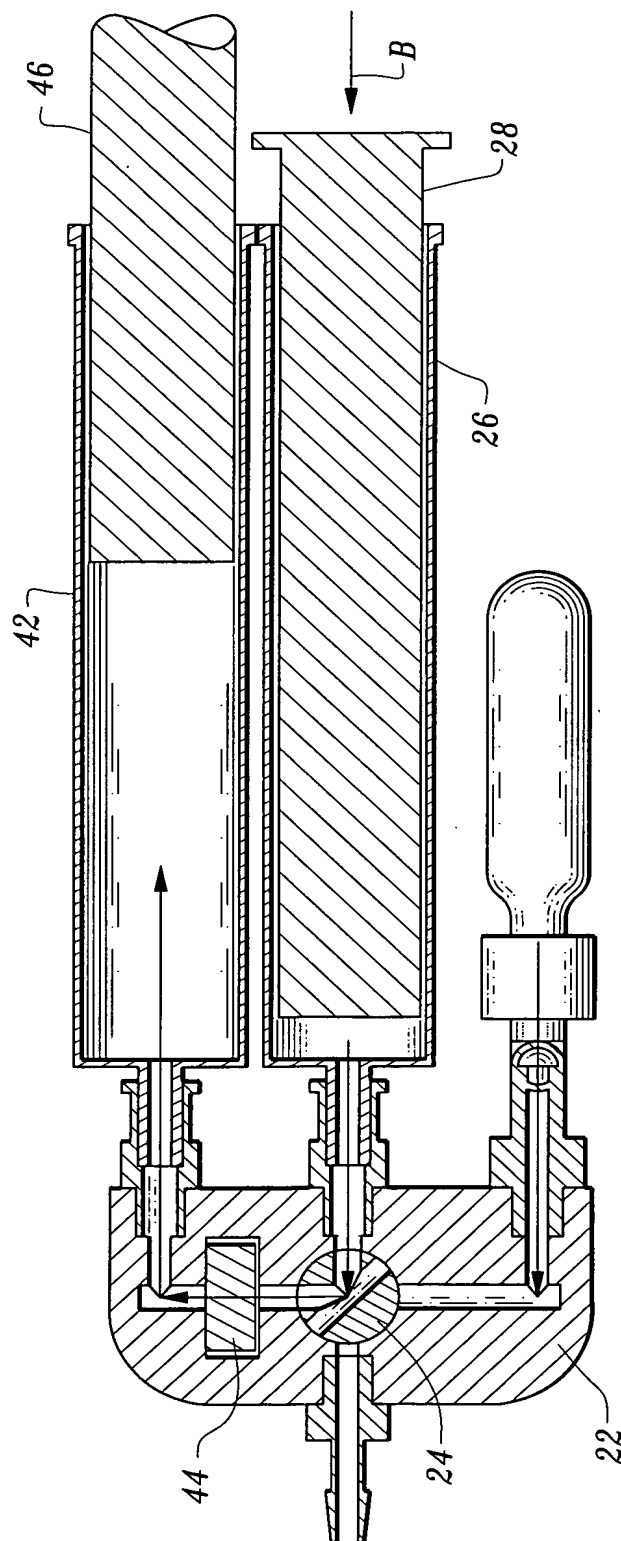


Fig. 4

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LIFESPAN OF FAST CLOTTING THROMBIN FRACTIONATED
AT DIFFERENT ETOH CONCENTRATIONS

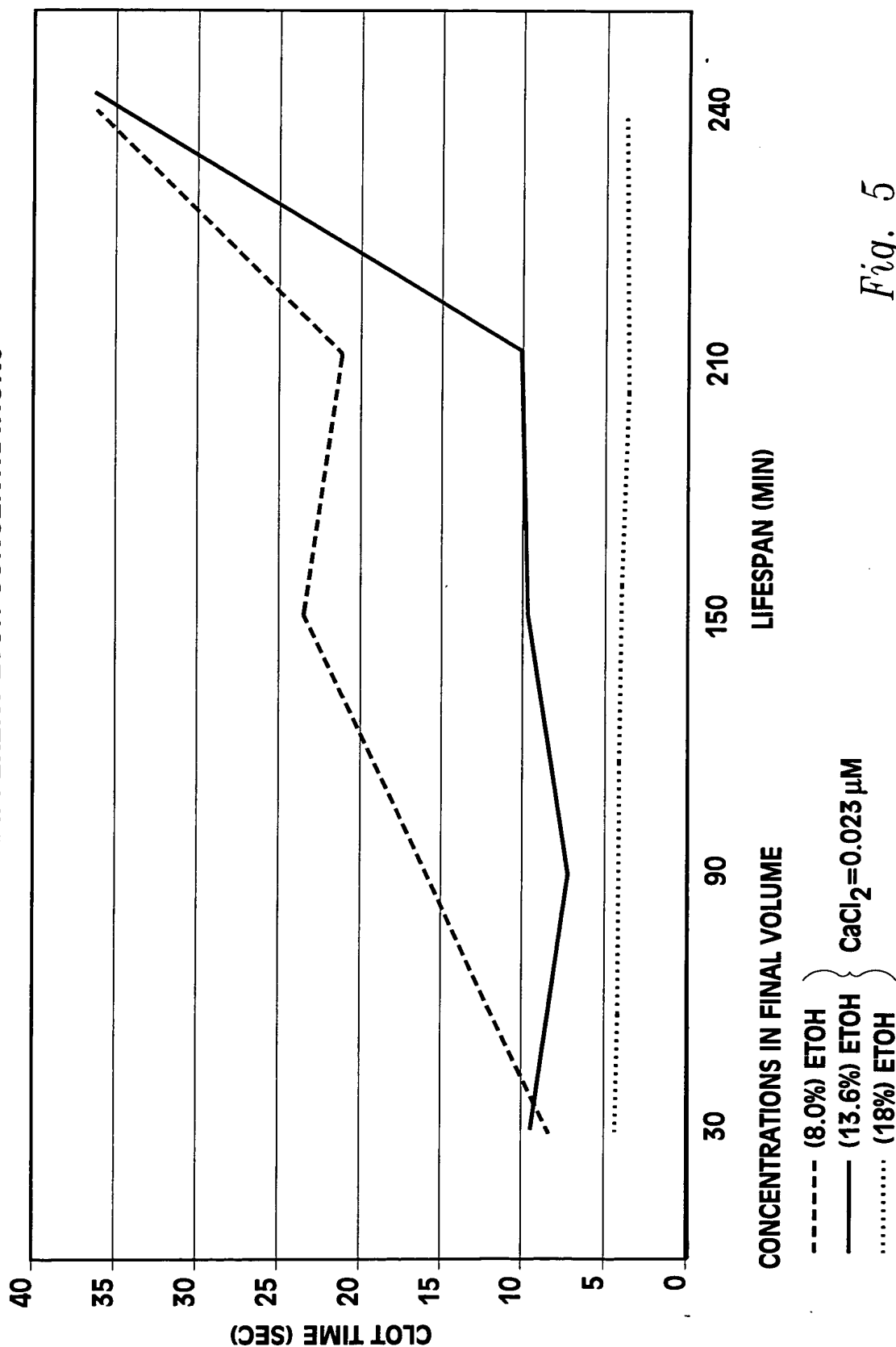
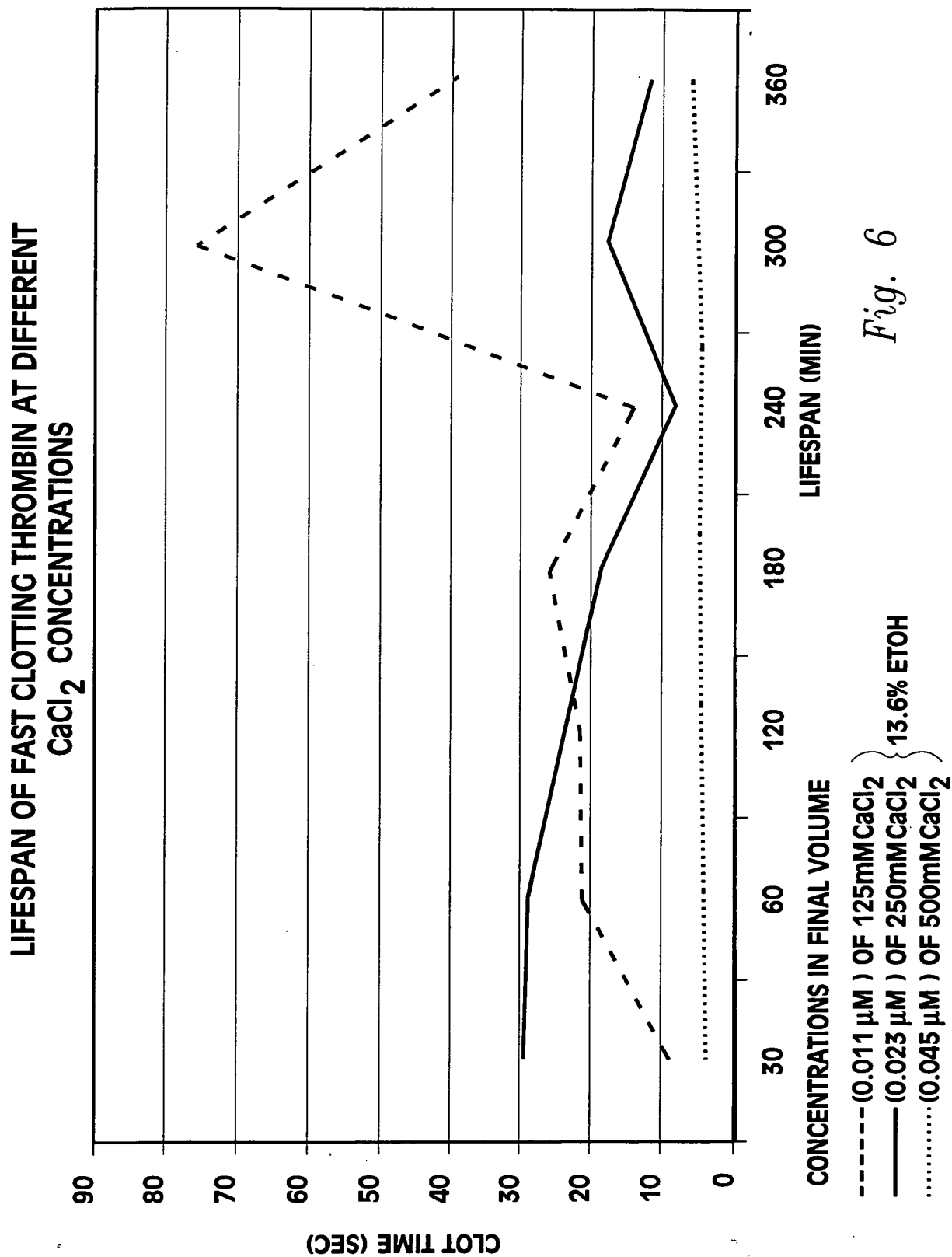


Fig. 5

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LIFESPAN AND CLOTTING TIME OF THROMBIN
PROCESSED IN CONTAINERS OF DIFFERENT MATERIALS

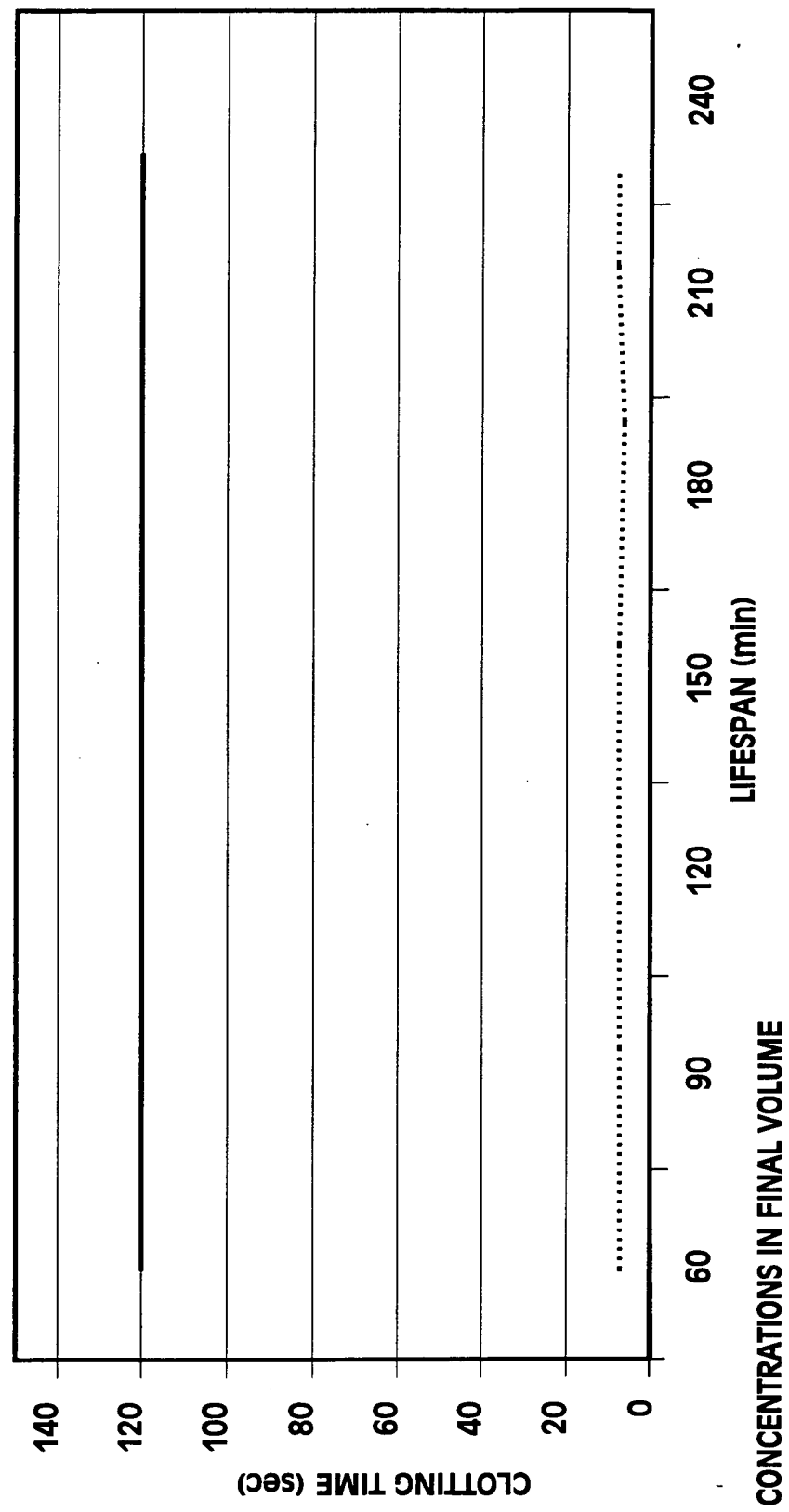
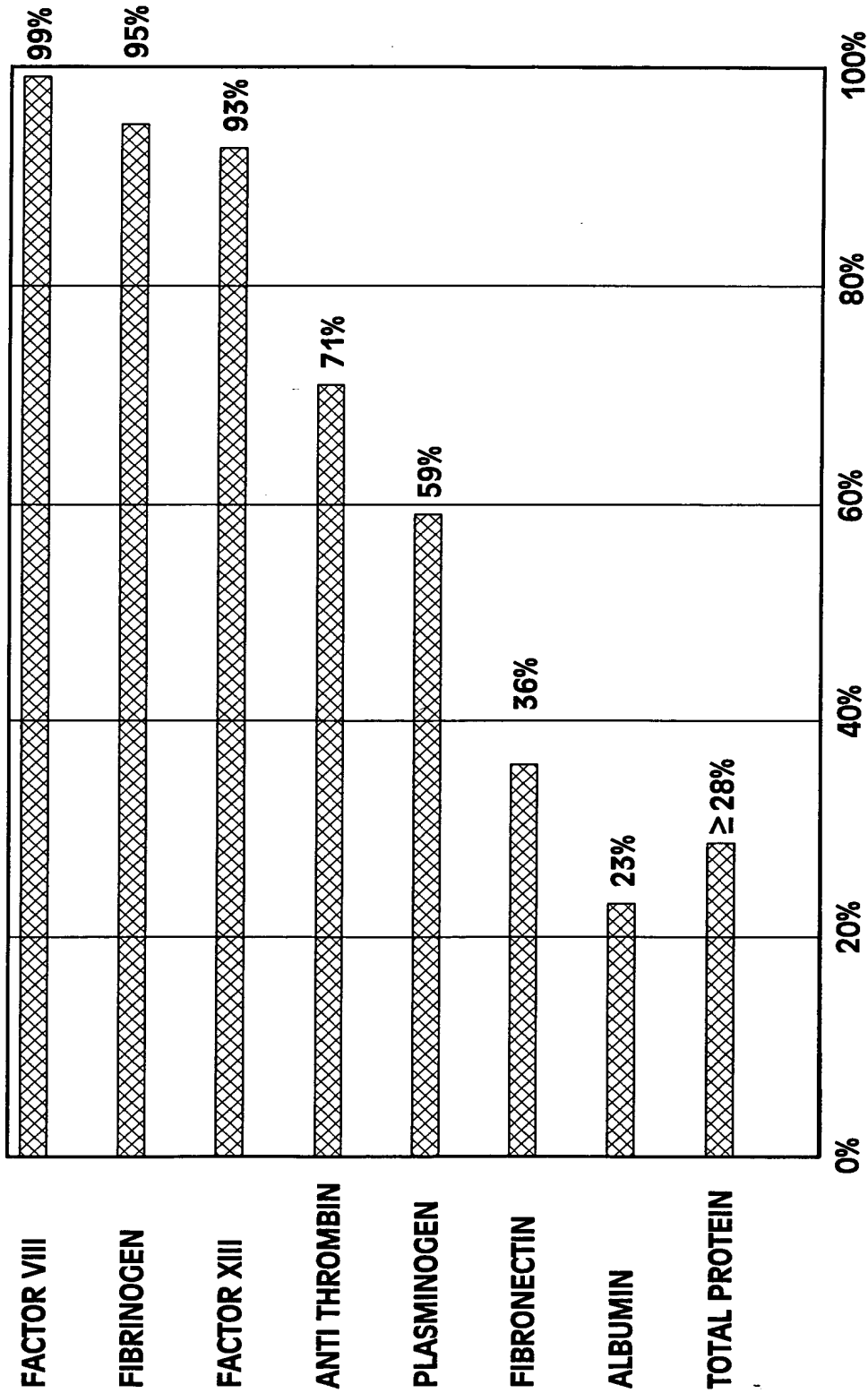


Fig. 7

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REDUCTION IN CONTAMINATING PROTEINS FROM OPTIMIZED
ENRICHED THROMBIN FRACTION AS COMPARED TO THE ORIGINAL PLASMA



CONCENTRATIONS IN FINAL VOLUME

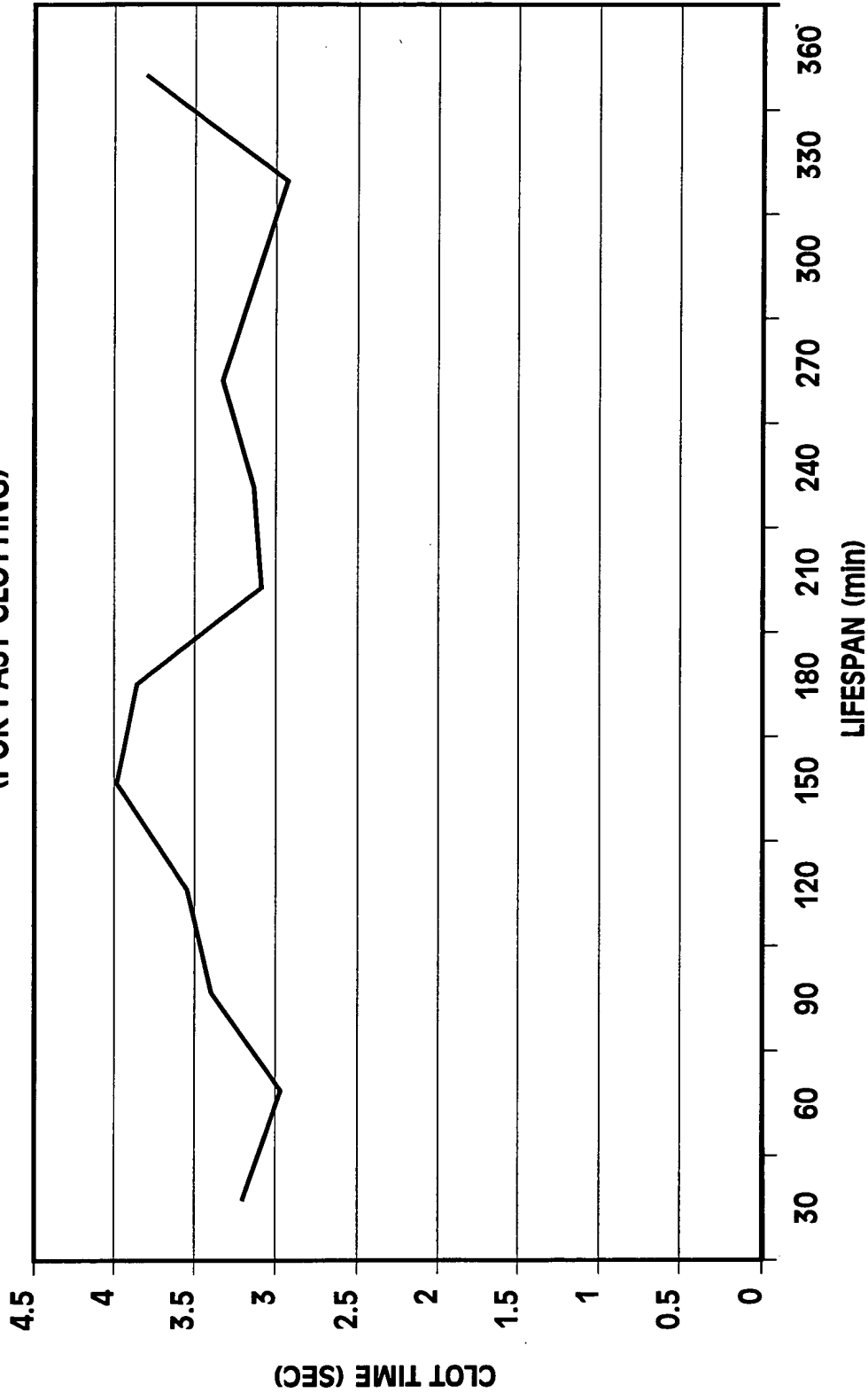
- ETOH 13.6%
- CaCl₂ 0.023 μM

Fig. 8

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LIFESPAN OF OPTIMIZED THROMBIN PREPARATION
(FOR FAST CLOTTING)



CONCENTRATIONS IN FINAL VOLUME

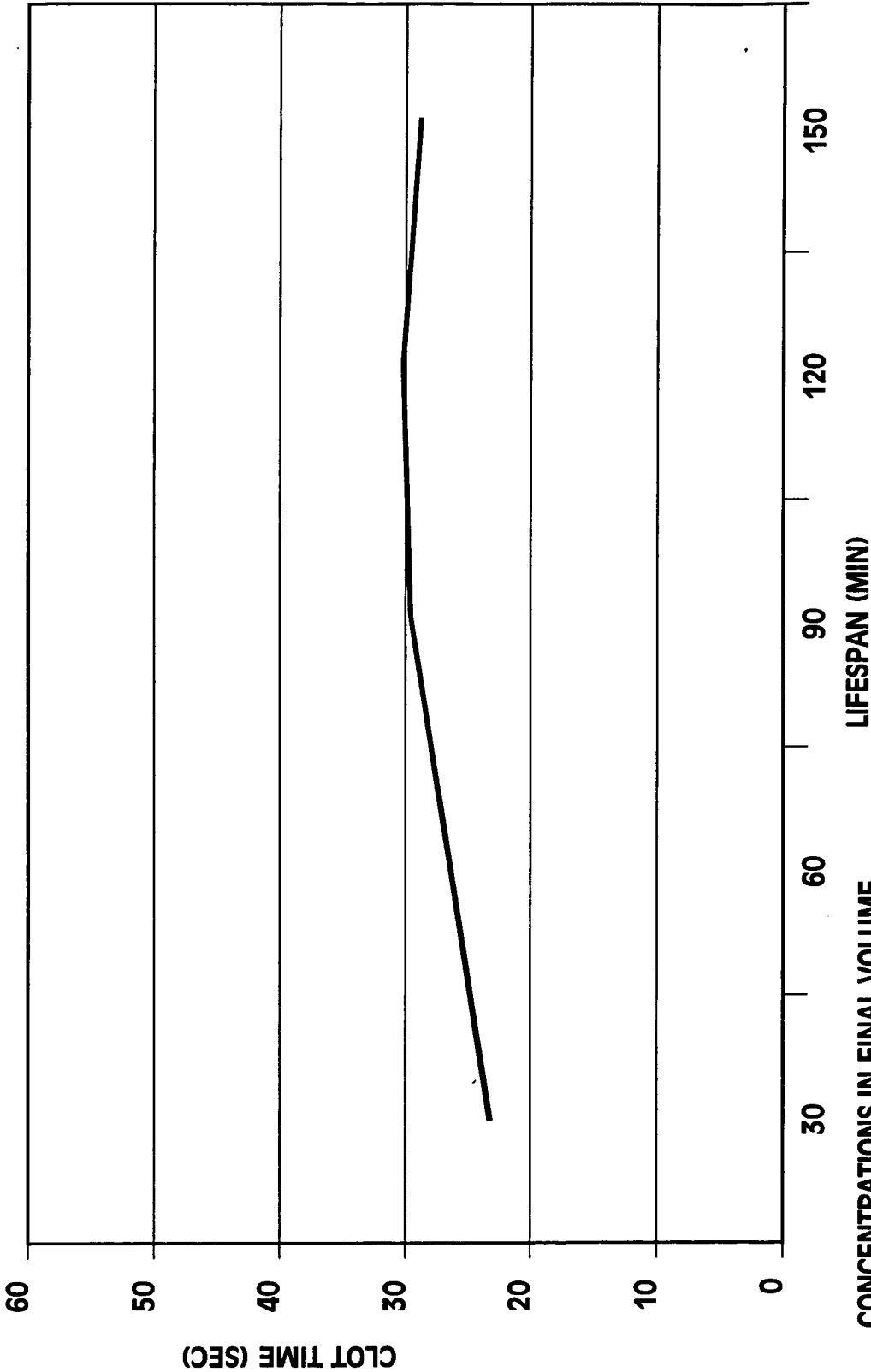
- ETOH 13.6%
- CaCl₂ 0.023 μ M

Fig. 9

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LIFESPAN OF THROMBIN PREPARATION
(DILUTED 1:1.5 FOR SLOW CLOTTING)

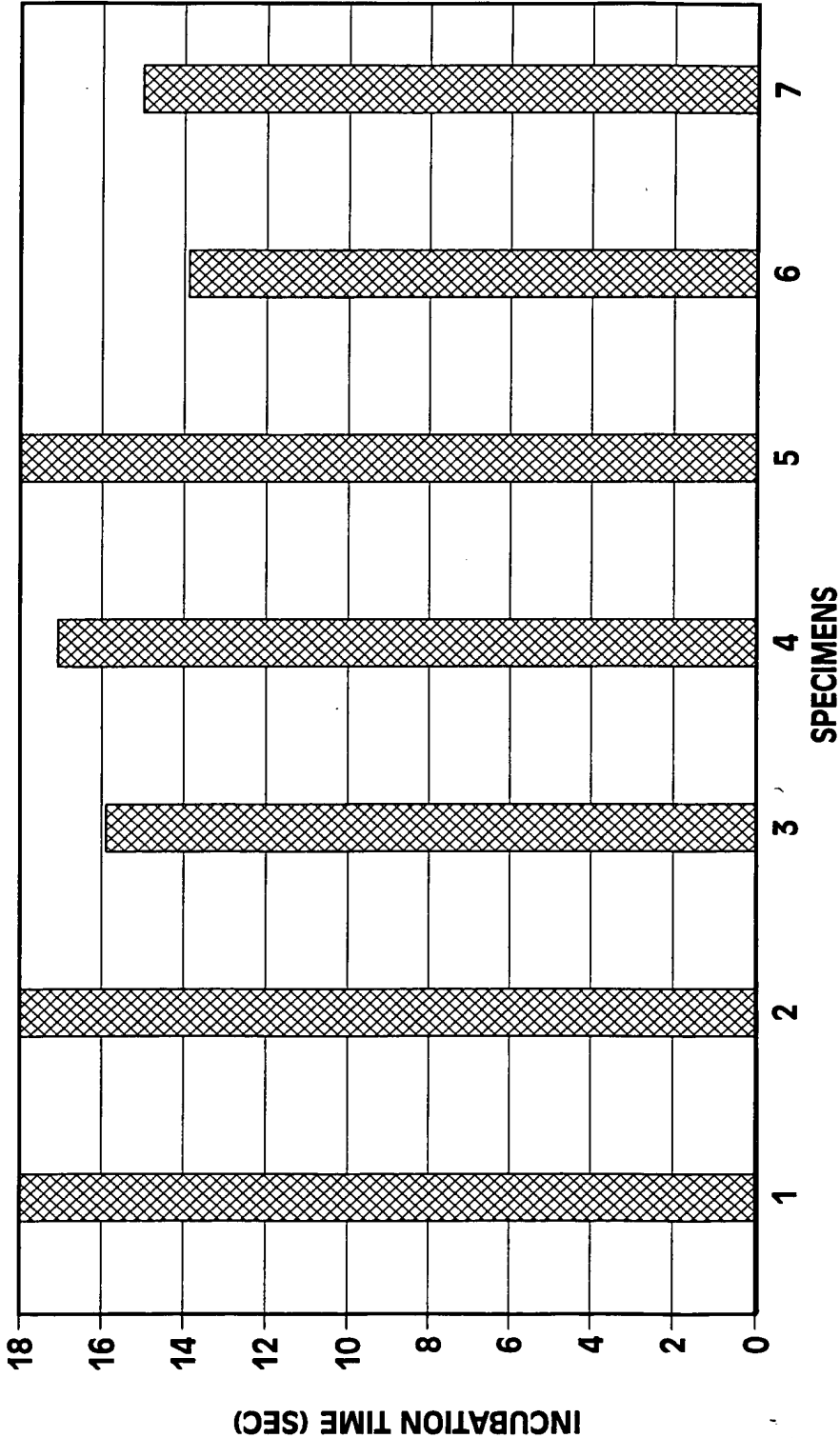


CONCENTRATIONS IN FINAL VOLUME

- ETOH 13.6%
- CaCl₂ 0.023 μM

Fig. 10

TYPICAL CONVERSION/ACTIVATION PERIODS TO CONVERT OPTIMIZED, ENRICHED
PROTHROMBIN FRACTION TO THROMBIN



CONCENTRATIONS IN FINAL VOLUME

- ETOH 13.6%
- CaCl₂ 0.023 μM

Fig. 11

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BOVINE THROMBIN
CONCENTRATION VS. CLOTTING TIME

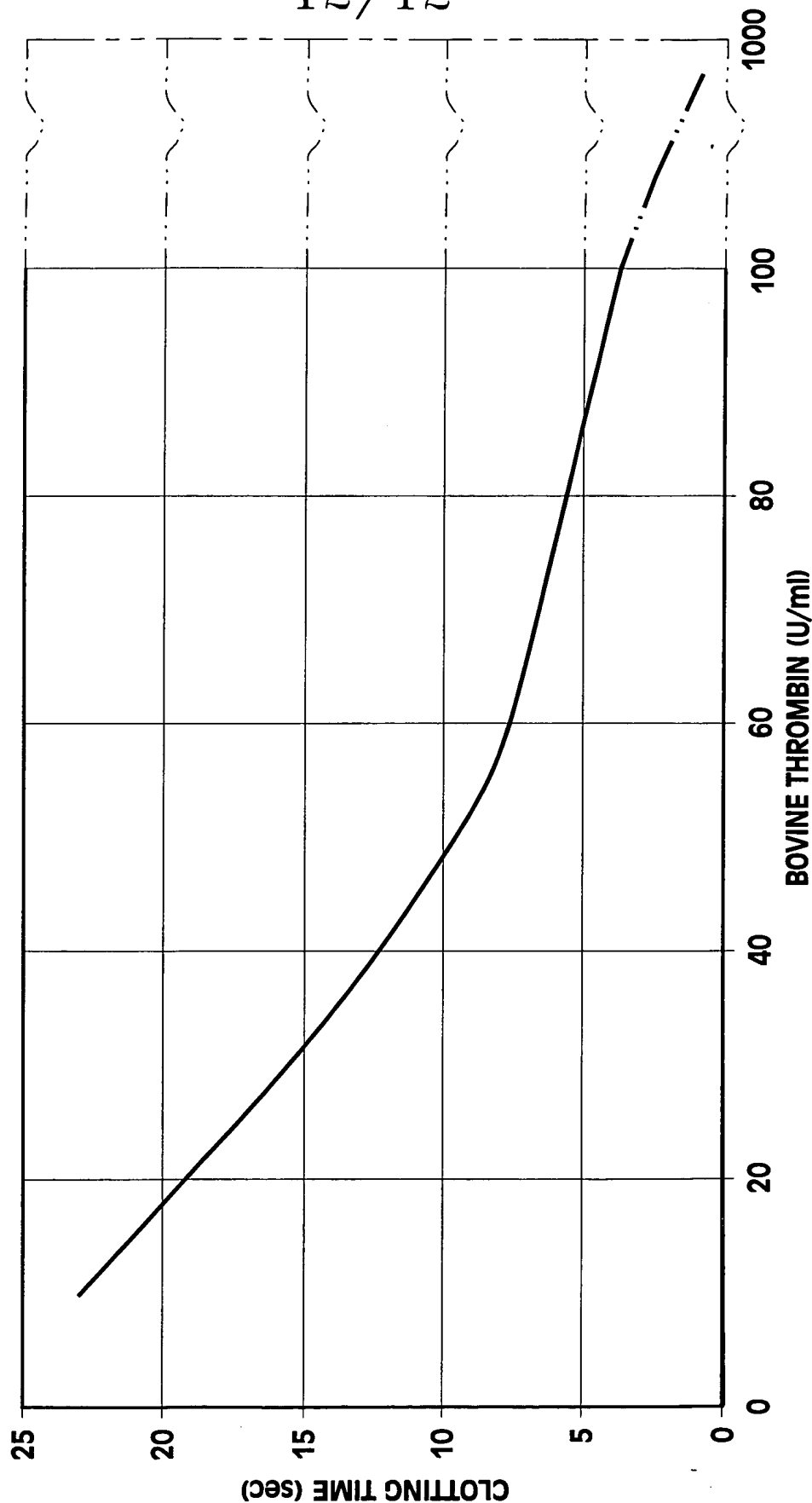


Fig. 12